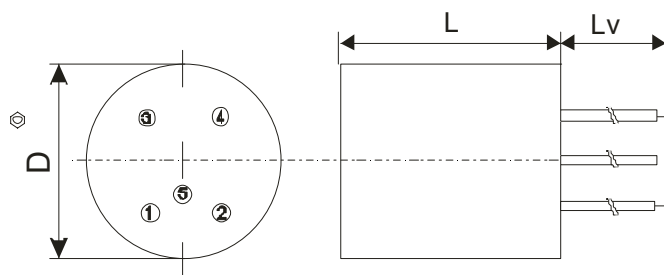
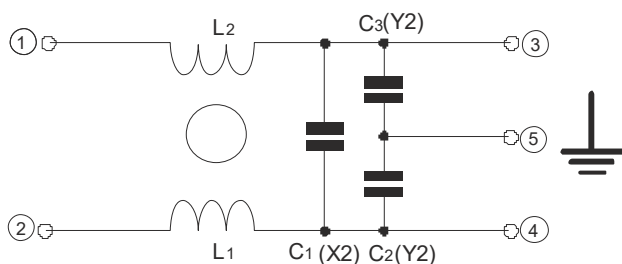


## Radiointerference suppression filters

### F 256 MT



Cx+2xCy + 2xmH*	Dimensions <sup>+1</sup> [mm]				ID/Artikel
	D	L	Lv**	Ir[A <sub>RMS</sub> ]	
0,025uF+ 2x2,5nF + 2x6mH	18	30	150	0,5	10636/

**Warning!** The manufacturer is not responsible for any damages, caused by the improper installation and application. Before using the capacitor in any application, please, read carefully this technical data-sheet

#### Construction:

The suppression-filter consist of X2 capacitor, two Y2 capacitors and compensated suppressor L1,2. The capacitors and compensated suppressor are encapsuled in tubular plastic case, epoxy resin sealed, UL 94 V-0

**The leads:** insulated stranded wire.

#### Color of the leads:

1-3: black, 2-4: blue, 5: green-yellow  
other colors of the leads on request available

**L1,2: 6mH**

#### Reference standards:

IEC 60384 -14, EN 60384-14

**Rated voltage:** 250 V50/60 Hz

**Rated capacity X2:** 0,025 uF

**Rated capacity Y2:** 2x2,5nF

**Tolerances:** ±20% (M) ±10 % (K)

**Climatic category:** 25/85/21

**Temperature range:** -25°C ÷ +85°C

**Dielectric loss at 1 kHz:** 0,001

#### Insulation resistance:

Ris > 10 000MΩ at 20°C,

Um= 100 VDC after 1 min charging

#### Test voltage between the leads:

the capacitors are tested in accordance to IEC 60384-14, EN 60384-14

#### Test voltage between the connected leads and the surface of the box:

3000V/50Hz 1 min.

#### Marking for purchase ordering:

**F256MT** 0,025uF+2x2,5nF+2x6mH 0,5A 250VAC